

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD2068	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2068 Yolano	A	8.71						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.10		0.10	1.15%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.13	0.01		
<i>LMA Totals:</i>	0.10	0.00	0.10	1.15%	0.13	0.01	0.00	0.00
Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD2068	A	5.48						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.08		0.08	1.46%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.01		
<i>Unit Totals:</i>	0.08	0.00	0.08	1.46%	0.04	0.01	0.00	0.00
Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2068	A	3.22						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.62%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.09			
<i>Unit Totals:</i>	0.02	0.00	0.02	0.62%	0.09	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2015 Levee Inspection Results

Reclamation District No. 2068 Yolano

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 2068 Yolano

Waterway			Bank	Unit Miles
Unit No. 01 Yolo Bypass			Right	5.48
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/14/2015 - 05/14/2015		09/23/2015 - 09/23/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- completion of the inspection
- any changes other than the results of normal maintenance
- corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	09/23/2015 09/23/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	3	
LM End		Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Operations & Maintenance Manuals				o	
					o	
DWR ID	DWR_RD2068_01_f_2014_3					
Action/Comments						
Inspector Comments: RD 2068 has the O&M Manual on hand.						

No Photos

LM Start		Rating **	A	Issue No.	4	
LM End		Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_RD2068_01_f_2014_4					
Action/Comments						
Inspector Comments: RD 2068 crew members are trained yearly.						

No Photos

LM Start		Rating **	A	Issue No.	5	
LM End		Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Emergency Supplies & Equipment				°	
					°	
DWR ID	DWR_RD2068_01_f_2014_5					
Action/Comments						
Inspector Comments: RD 2068 has emergency supplies stored.						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.04	Rating **	A	Issue No.	9
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.404471 °	38.401440 °
				-121.693680 °	-121.693750 °
DWR ID	DWR_RD2068_01_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Vegetation maintained good in this section.					

Photo 1 of 1 : FA_2015_RD2068_193_9_20150928_00001.jpg



This photo shows the actual start of RD 2068 Unit 1. The levee section is the road way. The levee start at levee mile 0.51.

LM Start	0.49	Rating **	M	Issue No.	11
LM End	0.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.401440 °	38.401440 °
				-121.693750 °	-121.693750 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17445 DS_ID:19331 EP_NO: N/A FS_HLM: 0.494 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Pipe ends covered in soil. May be abandoned and if so it should be done properly. FIELD_STRUCT_DESC: 14-inch corrugated metal pipe through the level 6.6 feet below the crown. Flap gates on both ends. Pipe ends covered by dirt (O&M, 1962). FS Date: 08/08/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.51	Rating **	M	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.401193 °	38.400047 °
				-121.693807 °	-121.693840 °
DWR ID	DWR_RD2068_01_f_2015_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: This section has been burned, the burned stubbles were not dragged off the slope.					

No Photos

LM Start	1.99	Rating **	M	Issue No.	12
LM End	1.99	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.379660 °	38.379660 °
				-121.693870 °	-121.693870 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17545 DS_ID:19334 EP_NO: 12389 FS_HLM: 2.001 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of pipe with PG&E. FIELD_STRUCT_DESC: 6-inch gas line through the levee 4 feet below the crown (Permit No. 12389, 1978). FS Date: 08/08/2013					

No Photos

LM Start	2.00	Rating **	M	Issue No.	13
LM End	2.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.379560 °	38.379560 °
				-121.693870 °	-121.693870 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17547					
DS_ID:19345					
EP_NO: 7260					
FS_HLM: 2.002					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Need to determine disposition of pipe with PG&E.					
FIELD_STRUCT_DESC: 2 of 2: 4-inch gas line through the levee 2 feet below the crown (Permit No. 7260, 1974).					
FS Date: 08/08/2013					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side N/A : Not Applicable		A : Acceptable		Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable		Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable		En : Enforcement	
		N : Not Inspected/Rated			
		C : Corrected			
		A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	09/23/2015 09/23/2015	Herman Phillips

LM Start	2.48	Rating **	M	Issue No.	14
LM End	2.48	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.372547 °	38.372547 °
				-121.693956 °	-121.693956 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17548 DS_ID:19329 EP_NO: 13028 FS_HLM: 2.493 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of pipe. FIELD_STRUCT_DESC: 10-inch steel pipe through the level 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe. (Permit No. 13028, 1981). FS Date: 08/08/2013					

No Photos

LM Start	3.49	Rating **	U	Issue No.	15
LM End	3.49	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.358040 °	38.358040 °
				-121.694040 °	-121.694040 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41840					
DS_ID:19335					
EP_NO: 7220					
FS_HLM: 3.498					
Repair Type: Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Pipe needs to have markers installed on both sides of levee.					
FIELD_STRUCT_DESC: 6.625-inch gas line through the levee 3 feet below the crown (Permit No. 7220, 1971).					
FS Date: 08/08/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 2068 Yolano

Waterway			Bank	Unit Miles
Unit No. 02 Back Levee			Left	3.22
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/14/2015 - 05/14/2015		09/23/2015 - 09/23/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				

Summer & Winter Inspections

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- c) corrections to deficiencies noted in this report

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.01	Rating **	A	Issue No.	10
LM End	0.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358235 °	38.358368 °
				-121.740387 °	-121.740385 °
DWR ID	DWR_RD2068_02_f_2015_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The unwanted growth is at the gate crossing.					

Photo 1 of 1 : FA_2015_RD2068_194_10_20150928_00004.jpg



RD 2068 Unit 2 levee mile 0.00 this levee section doesn't have unwanted growth except at the barricade gate crossing.

LM Start	0.01	Rating **	M	Issue No.	9
LM End	0.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358235 °	38.358527 °
				-121.740387 °	-121.740375 °
DWR ID	DWR_RD2068_02_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	13
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.358250 °	38.358250 °
				-121.740377 °	-121.740377 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17505 DS_ID:19353 EP_NO: 13490 FS_HLM: 0.003 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Appears abandoned. Need to verify pipe status with PG&E. FIELD_STRUCT_DESC: 4-inch steel gas pipeline through the levee 3.5 feet below the crown (Permit No. 13490, 1982). FS Date: 08/08/2013					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.04	Rating **	A	Issue No.	11
LM End	3.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358767 °	38.397935 °
				-121.740375 °	-121.716522 °
DWR ID	DWR_RD2068_02_f_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.04	Rating **	A	Issue No.	12
LM End	3.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358767 °	38.397935 °
				-121.740375 °	-121.716522 °
DWR ID	DWR_RD2068_02_f_2015_12				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.83	Rating **	M	Issue No.	14
LM End	0.83	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.370205 °	38.370205 °
				-121.740170 °	-121.740170 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41560 DS_ID:19346 EP_NO: N/A FS_HLM: 0.83 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: No pipe found. Verify abandonment with RD 2068. FIELD_STRUCT_DESC: 24-inch pipe through the levee 9.0 feet below crown. No control valves. Cannot be located. Originally included in O&M manual, 1962. FS Date: 08/08/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.85	Rating **	M	Issue No.	15
LM End	0.85	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.370422 °	38.370422 °
				-121.740163 °	-121.740163 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17507 DS_ID:19358 EP_NO: N/A FS_HLM: 0.845 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Verify abandonment with RD 2068. FIELD_STRUCT_DESC: *Abandoned* 18-inch steel irrigation pipe through the levee 7.5 feet below the crown. Slidegate in concrete distribution box on both ends (O&M, 1962). Removed under Permit No. 9762, FS Date: 08/08/2013					

No Photos

LM Start	0.86	Rating **	M	Issue No.	16
LM End	0.86	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.370556 °	38.370556 °
				-121.740159 °	-121.740159 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:21052					
DS_ID:19359					
EP_NO: N/A					
FS_HLM: 0.854					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Verify abandonment of pipe with RD 2068.					
FIELD_STRUCT_DESC: *REMOVED* Unknown size irrigation pipe					
through the levee at an unknown depth below the crown.					
FS Date: 08/08/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.87	Rating **	M	Issue No.	17
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.370783 °	38.370783 °
				-121.740152 °	-121.740152 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:21053 DS_ID:19347 EP_NO: 10164 FS_HLM: 0.87 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Verify abandonment with RD 2068. FIELD_STRUCT_DESC: 1 of 6: 30-inch corrugated metal pipe through the levee 10.2 feet below the crown (ABO No. 10164, 1974). Originally included in the O&M manual, 1962. FS Date: 08/08/2013					

No Photos

LM Start	0.91	Rating **	M	Issue No.	18
LM End	0.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.371273 °	38.371273 °
				-121.740138 °	-121.740138 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17531 DS_ID:19355 EP_NO: 8151 FS_HLM: 0.904 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify with pipeline owner. FIELD_STRUCT_DESC: 8-inch steel gas pipe through the levee 3 feet below the crown (Permit No. 8151, 1972). Gasline markers visible on east toe of levee at intersection of levee and Delhi road. FS Date: 08/08/2013					

Photo 1 of 2 : UCIP_FA_2015_1645.jpg



Gasline markers on east side of levee toe looking North.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	0.91	Rating **	M	Issue No.	18 (cont)	
LM End	0.91	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.371273 °	38.371273 °	
				-121.740138 °	-121.740138 °	
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:17531						
DS_ID:19355						
EP_NO: 8151						
FS_HLM: 0.904						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Appears abandoned. Need to verify with pipeline owner.						
FIELD_STRUCT_DESC: 8-inch steel gas pipe through the levee 3 feet below the crown (Permit No. 8151, 1972). Gasline markers visible on east toe of levee at intersection of levee and Delhi road.						
FS Date: 08/08/2013						

Photo 2 of 2 : UCIP_FA_2015_1646.jpg



Gasline markers next to old rail road grade, looking south.

LM Start	1.07	Rating **	M	Issue No.	19
LM End	1.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.373330 °	38.373330 °
				-121.738530 °	-121.738530 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17532					
DS_ID:19354					
EP_NO: 13028					
FS_HLM: 1.073					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need improved signage on LS and WS shoulders.					
FIELD_STRUCT_DESC: 10-inch steel pipe through the levee 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe.					
Sign missing from marker post on east slope. 2-inch vent pipe with identification sign located off west bank of levee and off toe of east side of levee at fence (Permit No. 13028, 1981).					
FS Date: 08/13/2013					

Photo 1 of 3 : UCIP_FA_2015_1647.jpg



Vent and signage off WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	1.07	Rating **	M	Issue No.	19 (cont)	
LM End	1.07	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.373330 °	38.373330 °	
				-121.738530 °	-121.738530 °	
DWR ID						

Action/Comments

Inspector Comments: FS_ID:17532
 DS_ID:19354
 EP_NO: 13028
 FS_HLM: 1.073
 Repair Type: Non-Urgent
 Crossing Status: Indicator Found
 UCIP Comments: Need improved signage on LS and WS shoulders.
 FIELD_STRUCT_DESC: 10-inch steel pipe through the levee 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe.
 Sign missing from marker post on east slope. 2-inch vent pipe with identification sign located off west bank of levee and off toe of east side of levee at fence (Permit No. 13028, 1981).
 FS Date: 08/13/2013

LM Start	1.07	Rating **	M	Issue No.	19 (cont)
LM End	1.07	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_1648.jpg



Sign marker off LS toe.

Photo 3 of 3 : UCIP_FA_2015_1649.jpg



Sign post without markings on WS slope.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	09/23/2015 09/23/2015	Herman Phillips

LM Start	2.82	Rating **	M	Issue No.	20
LM End	2.82	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.393943 °	38.393943 °
				-121.719991 °	-121.719991 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17538					
DS_ID:19350					
EP_NO: 1195					
FS_HLM: 2.82					
Repair Type: Non-Urgent					
Crossing Status: Not Found					

No Photos

LM Start	3.15	Rating **	M	Issue No.	21
LM End	3.15	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.397933 °	38.397933 °
				-121.716406 °	-121.716406 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42725 DS_ID:19352 EP_NO: 10164 FS_HLM: 3.158 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and if so should be done properly. Pipe burried except for small opening. FIELD_STRUCT_DESC: 6 of 6: 48-inch corrugated metal pipe through the levee 4.0 feet below the crown (ABO No. 10164, 1974). Originally included in the O&M manual, 1962. FS Date: 08/13/2013					

Photo 1 of 1 : UCIP_FA_2015_1523.jpg



Pipe buried but visible at toe of east side of levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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